



NTN BEARING USA CORP.



85 mm x 180 mm x 41 mm skf 6317/HC5C3
Hybrid deep groove ball bearings, single row

Bearing No. 6317/HC5C3

6317/HC5C3 Bearing 2D drawings and 3D CAD models

Size	180x85x41 mm
Bore Diameter	180 mm
Outer Diameter	85 mm
Width	41 mm
d	85 mm
D	180 mm
B	41 mm
d ₁	114.55 mm
D ₂	155 mm
r _{1,2} - min.	3 mm
d _a - min.	99 mm
D _a - max.	166 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	140 kN
Basic static load rating - C ₀	96.5 kN
Fatigue load limit - P _u	3.6 kN
Reference speed	11000 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.3
d ₁	114.55 mm
D ₂	155 mm
r _{1,2} min.	3 mm
d _a min.	99 mm



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D_a max.	166 mm
r_a max.	2.5 mm
Basic dynamic load rating C	140 kN
Basic static load rating C_0	96.5 kN
Fatigue load limit P_u	3.55 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.3
Mass bearing	4.25 kg